

Public Notice of Application for Permit

Regulatory Branch Post Office Box 3755 Seattle, Washington 98124-3755 Telephone (206) 764-3495

ATTN: Koko Cronin, Project Manager

Public Notice Date: January 19, 2006 Expiration Date: February 19, 2006

Reference: 200401240

Name: Day Island Yacht Harbor

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 10 of the Rivers and Harbors Act of 1899, and Section 404 of the Clean Water Act for certain work described below and shown on the enclosed drawings.

APPLICANT: Day Island Yacht Harbor

1855 East Day island Boulevard University Place, Washington 98466

ATTN: Mr. Brine McGuire Telephone: (253) 565-4814

AGENT:

Layton and Sell, Inc., P.S. Consulting Engineers

12515 Willows Road, Suite 205 Kirkland, Washington 98034 ATTN: Mr. Jeffrey Layton Telephone: (425) 825-1735

LOCATION: Day Island Yacht Harbor in Day Island Lagoon off the Tacoma Narrows, Puget Sound at University Place, Pierce County, Washington.

WORK: Ten-year maintenance dredging of up to 46,000 cubic yards of material to -10' with a one foot overdredge allowance (-11' mean lower low water). The dredging for Year 1 would remove up to 23,000 cubic yards with subsequent events at Year 5 (11,500 cubic yards) and Year 10 (11,500 cubic yards). The dredging would take place via hydraulic and clamshell dredging and loaded onto a bottom-dump barge for transfer to an open-water disposal site. The proposed dredging would impact 1,980 square feet of eel grass within the boat basin. To facilitate dredging, the applicant would remove the existing creosote piles and steel piles; temporarily remove all the ramps, floats, guide piles and boathouses located within the boat basin to an area that would not obstruct navigation. Once the floats and boat houses are repositioned into the marina, all piles replaces will be either steel or concrete.

At the northwestern side of the boat basin, install 218 linear feet of steel sheet pile bulkhead at or above the line of Mean Higher High Water (MHHW). Waterward of the proposed bulkhead and above the plane of MHHW, the applicant proposes to install 16 linear feet of 12" diameter storm drain diffuser, which would be connected to the storm drain pipe leading from North Day Island Boulevard. The waterward section of the storm drain pipe and concrete debris would be removed. Twenty-three feet waterward of the new bulkhead, the applicant proposes to install 200 linear feet of a buried steel sheet pile toe wall to prevent slumping of the mudflat into the basin after the proposed dredging. The mudflat between the two proposed bulkheads would excavated (up to 110 cubic yards) to install tie rods and then reused to backfill over the installed tie rods.

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At the northern section of the boat basin, the applicant proposes to install 85 linear feet of steel sheet pile bulkheading with concrete backfill (16 cubic yards) to stabilize the existing deteriorating timber bulkhead. The applicant also proposes to install six navigation buoys at the opening to the basin, set on 30' center and grounded with concrete anchor blocks.

<u>PURPOSE</u>: Maintain sufficient water depths and safety devices for safe navigation in the boat basin at all tidal stages.

PUGET SOUND DREDGED DISPOSAL ANALYSIS (PSDDA):

Dredged Material Testing: The proposed dredged material has been tested according to the procedures specified in PSDDA, a multi-agency program for the evaluation of dredged material proposed for disposal at open-water sites in Puget Sound. The PSDDA evaluations may include both chemical and biological testing of sediments. For this project, the PSDDA agencies determined that the 23,000 cubic yards to be dredge initially were suitable for unconfined disposal at the PSDDA nondispersive open-water disposal site in Commencement Bay. The sediment testing data are available at the U.S. Army Corps of Engineers (Corps), Seattle District, Dredged Material Management Office. Prior to each maintenance dredging cycle, the PSDDA agencies will determine whether additional sediment testing is required. If additional testing is required, no disposal will take place at a PSDDA site until the material has been determined suitable for open-water disposal by the PSDDA agencies.

<u>Disposal Site Use Conditions</u>: The following standard site use conditions will be specified by the Corps and the Washington Department of Natural Resources as part of the Federal/State permitting processes: (1) during the periods of tribal fishing in the disposal site area, disposal will only occur during daylight hours; and (2) during the daylight hours, "navigation rules of the road" will apply to the dredger in the event Tribal fishing is occurring at the disposal site. The dredger's permit will state that disposal is to occur when there is no Tribal fishing occurring at the disposal site. Other appropriate special conditions may be added as a result of comments received during the public review period for this public notice.

<u>Dredging Plan:</u> A dredging plan, sufficient to adequately separate contaminated material from sediments suitable for open-water disposal will be prepared by the applicant and submitted to the regulatory agencies for review prior to dredging. A pre-dredging conference will be held to review quality control plans and procedures for material separation and disposal positioning.

<u>MITIGATION</u>: The applicant would remove all 30 existing creosote piles and dispose of them at an approved upland location. The applicant is also proposing to create a 3,000 square foot strip of eel grass on the east side of the basin as mitigation for the loss of the eel grass beds that would result from dredging.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of ESA on all actions that may affect a species listed under the ESA as threatened or endangered or any designated critical habitat. The Puget Sound Chinook (*Oncorhynchus tshawytscha*), threatened; Coastal-Puget Sound bull trout (*Salvelinus confluentus*), threatened; bald eagle (*Haliaeetus leucocephalus*), threatened; Marbled murrelet (*Brachyramphus marmoratus*), threatened; Steller sea lion (*Eumetopias jubatus*), threatened; the Southern resident killer whale (*Orcinus orca*), endangered; Humpback whales (*Megaptera noveangeliae*), endangered; and Leatherback turtles (*Dermochelys coriacea*), endangered; are all listed in the state of Washington, occur or may occur in the proposed project area. A preliminary determination indicates that the activity may affect, but is not likely to adversely affect Chinook, bull trout, bald eagles, or Marbled murrelets. A preliminary determination indicates that the activity would have no effect on Steller sea lions, the Southern resident killer whale, the Humpback whale or the Leatherback sea turtle.

For Chinook salmon and bull trout, critical habitat has been designated. A preliminary determination indicates that the activity would cause no destruction or adverse modification to designated critical habitat. Informal consultation under Section 7 of the ESA has been initiated with the NMFS and the USFWS.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed action would impact approximately 3.5 acres of EFH for Pacific salmon, Groundfish, and Coastal Pelagic Species in the project area. The Corps has initiated EFH consultation with the NMFS. The Corps' final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with NMFS.

CULTURAL RESOURCES: The District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. There are no recorded historic properties within the permit area. The permit area has been so extensively modified by modern development that little likelihood exists for the proposed project to impinge upon an undisturbed historic property; however, due to the project area's position in the landscape, there is the potential for unknown historic properties to occur in the project area. An historic properties investigation may be required during the permit review. The District Engineer invites responses to this public notice from Native American Nations or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns with historic properties in the area. This public notice initiates consultation under Section 106 of the National Historic Preservation Act (36 CFR 800.4[a][3]), with any Tribe that has information or concerns with historic properties in the proposed permit area.

The proposed discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the Clean Water Act. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

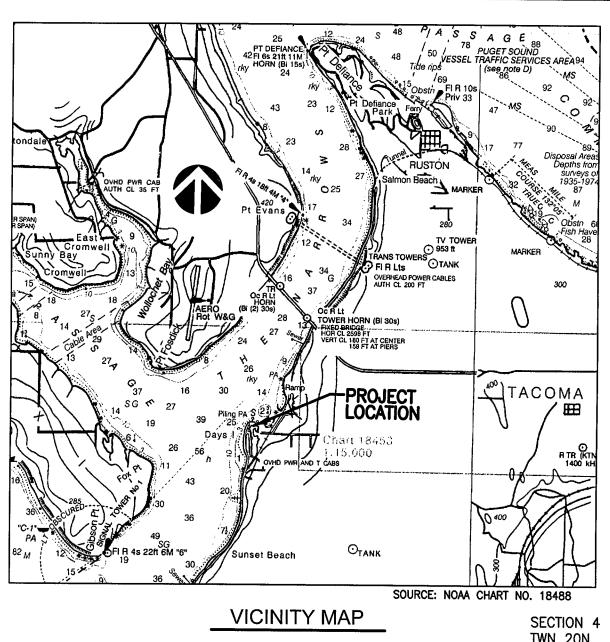
<u>ADDITIONAL EVALUATION</u>: The State of Washington is reviewing this work for consistency with the approved Washington Coastal Zone Management Program and for compliance with the applicable State and Federal water quality standards pursuant to Section 401 of the Clean Water Act.

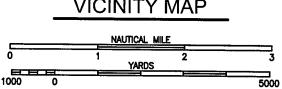
The City of University Place has issued a shoreline substantial development permit to Day Island Yacht Harbor on March 1, 2005, for this proposal. The permit number is SSD04-0003.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. All e-mail comments should be sent to Koko.Z.Cronin@usace.army.mil. Conventional mail comments should be sent U.S. Army Corps of Engineers, Regulatory Branch, Post Office Box 3755, Seattle, Washington, 98124-3755. Both conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentor's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration. Please include the following name and reference number:

Day Island Yacht Harbor, Inc., 200401240

Encl Drawings (12)





TWN 20N RANGE 2E

PROJECT LOCATION: TACOMA NARROWS

UNIVERSITY PLACE, WASHINGTON

LAT. = $47^{\circ}14'36"$ LONG. = 122'33'42"

PURPOSE: PROPOSED MAINTENANCE

DREDGING & SLOPE PROTECTION

DATUM: MLLW=0.00'

200401240

PROPOSED MAINTENANCE

DREDGING & SLOPE PROTECTION

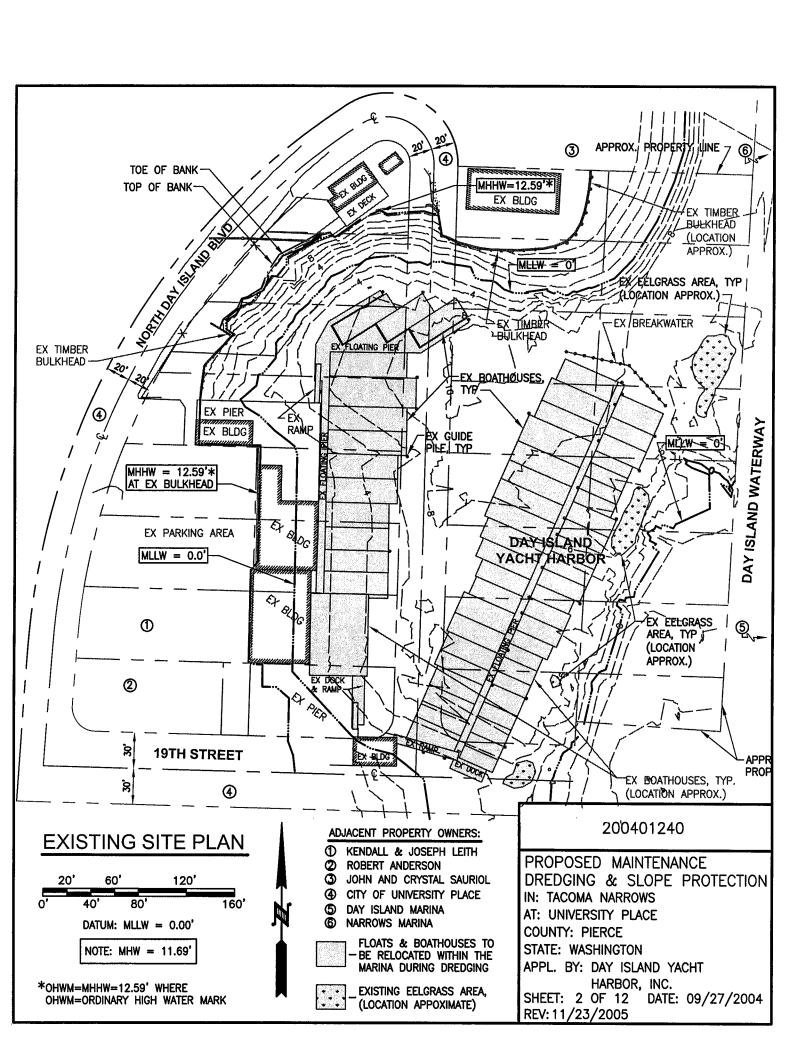
IN: TACOMA NARROWS AT: UNIVERSITY PLACE

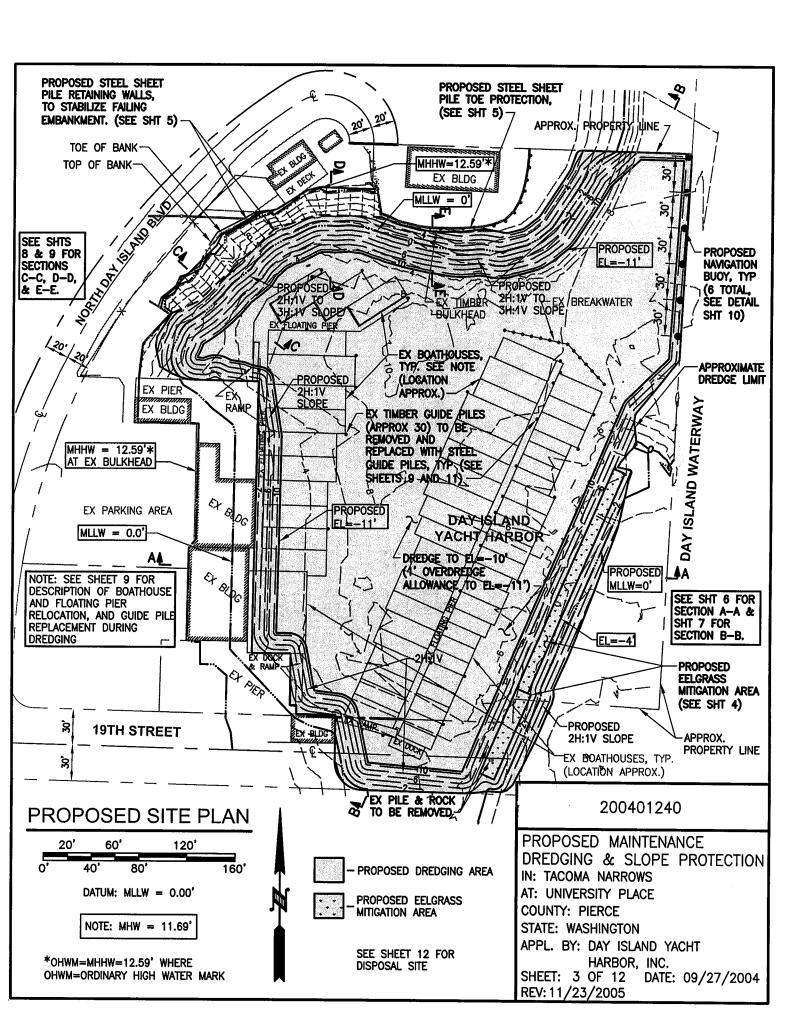
COUNTY: PIERCE STATE: WASHINGTON

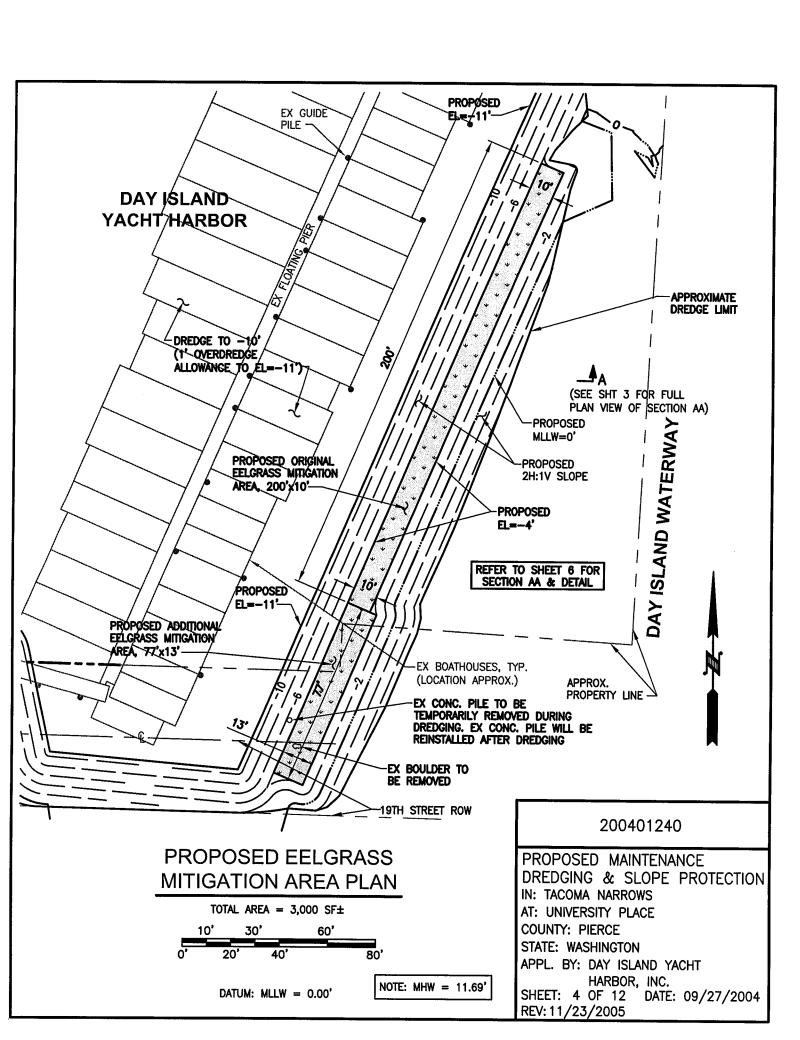
APPL. BY: DAY ISLAND YACHT

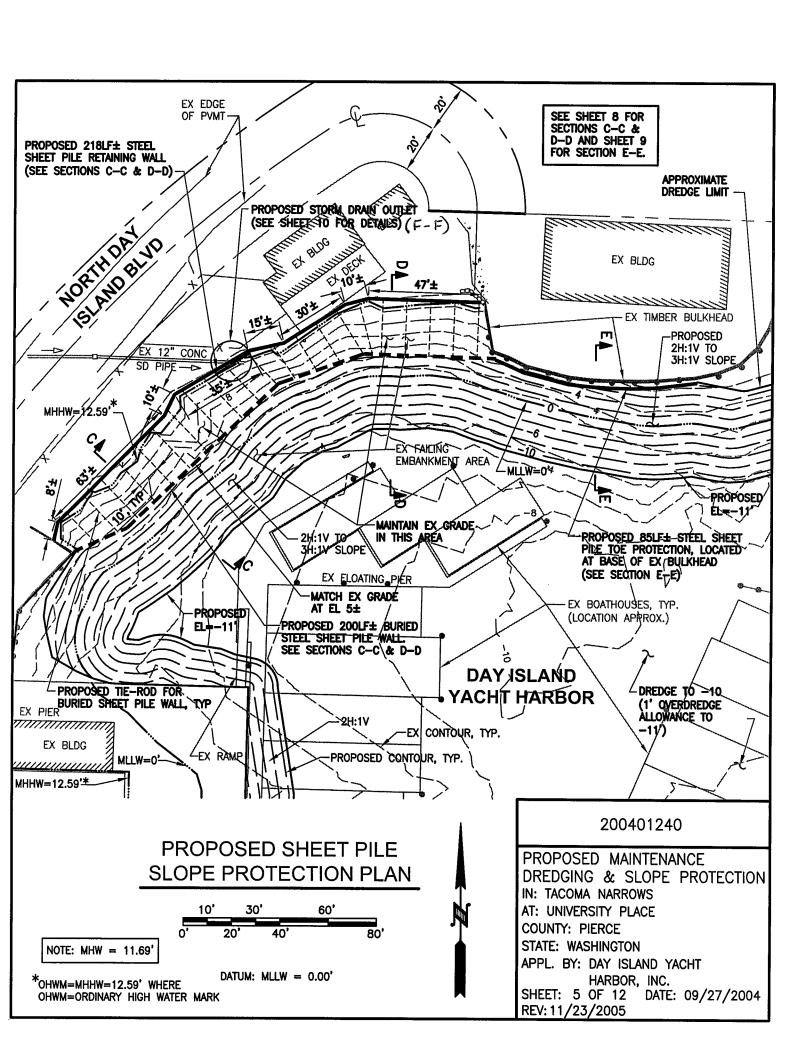
HARBOR, INC.

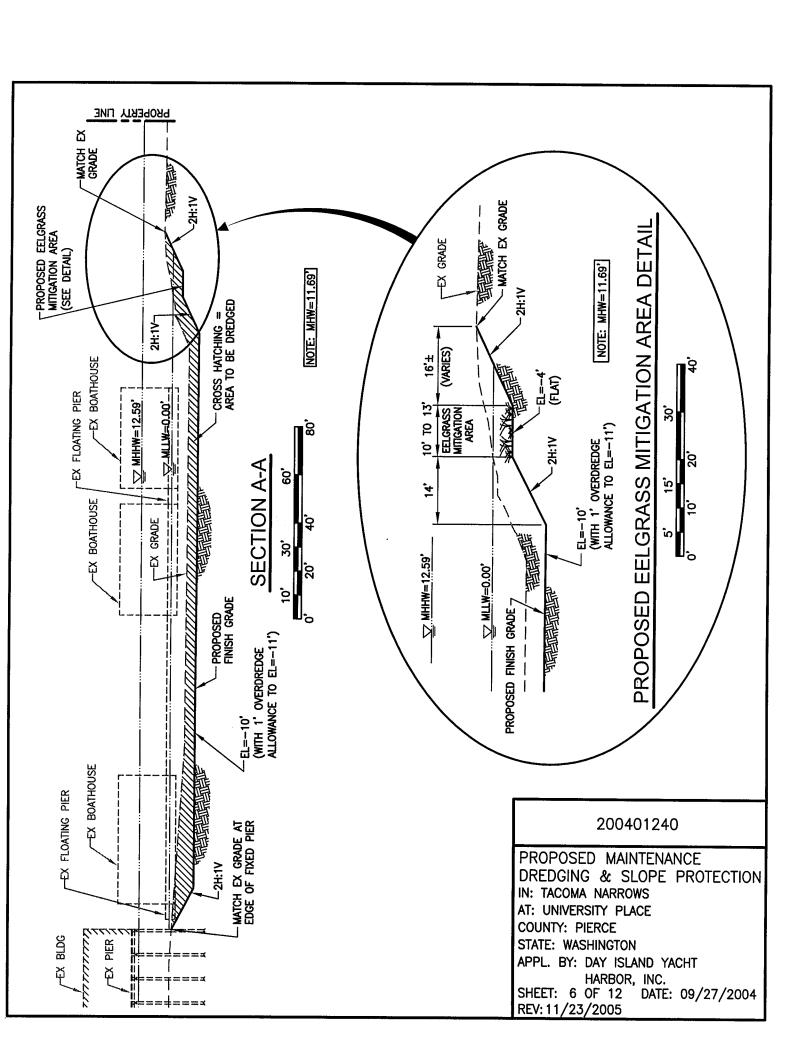
SHEET: 1 OF 12 DATE: 09/27/2004

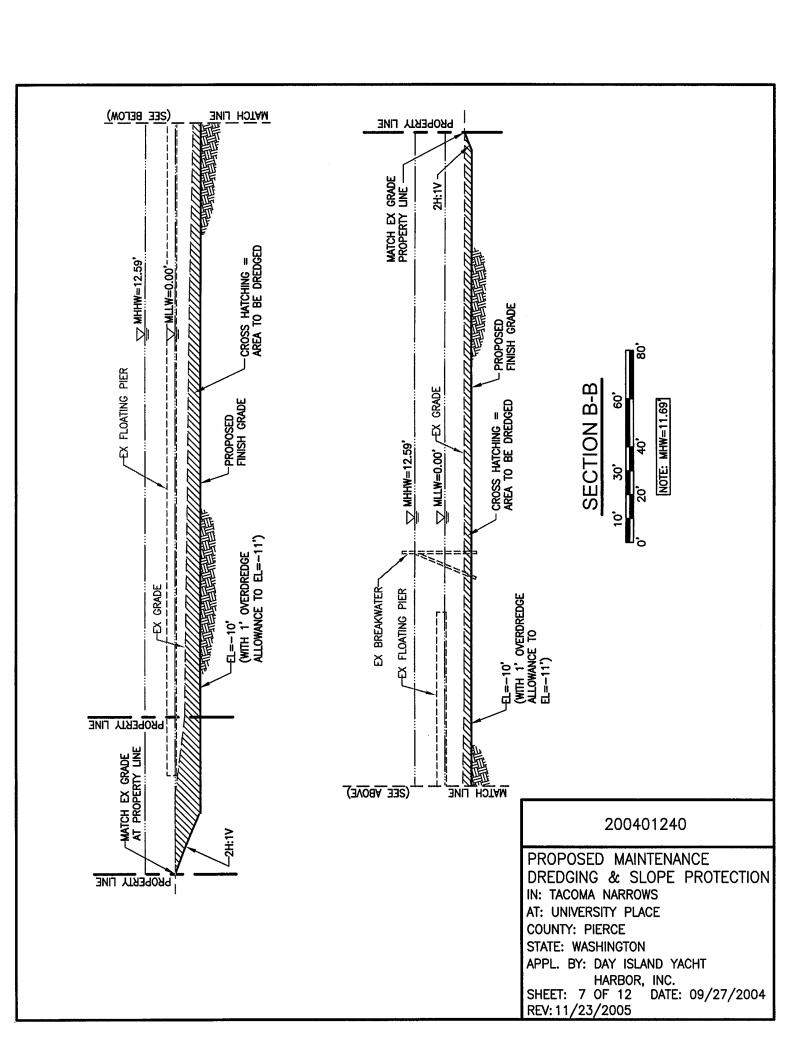


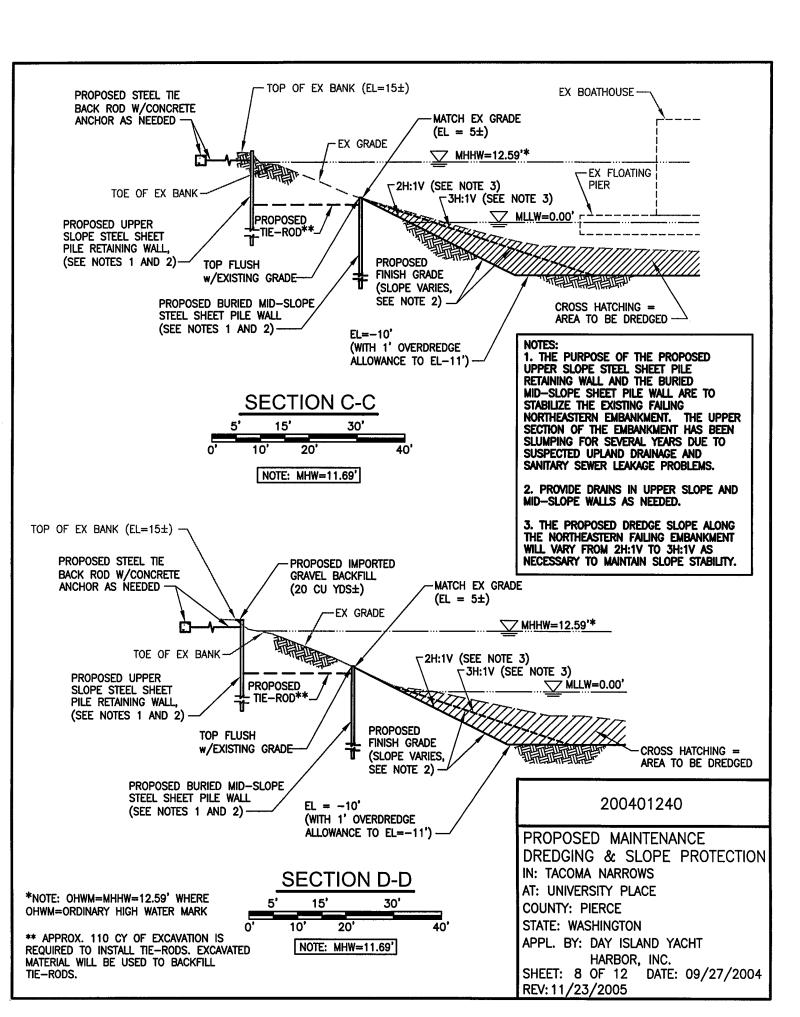


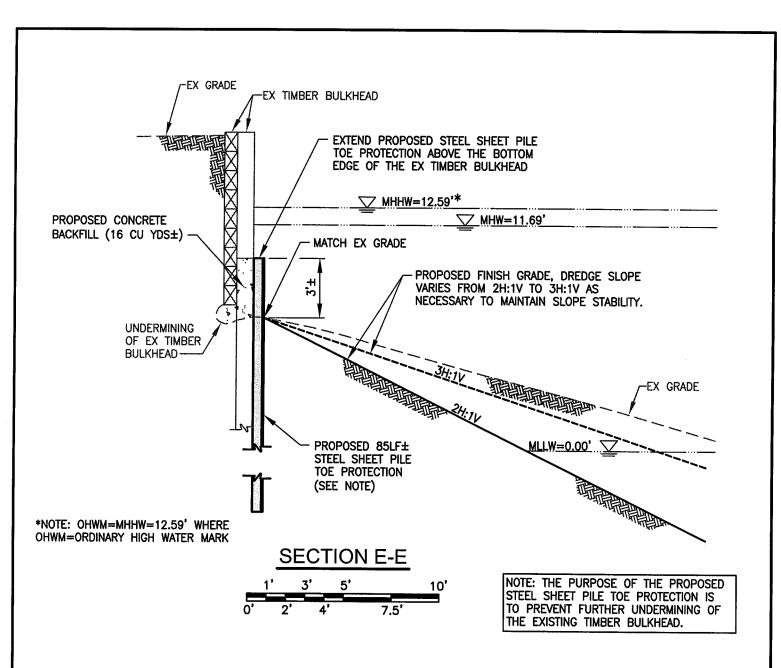












BOATHOUSE AND FLOATING PIER RELOCATION, AND GUIDE PILE REPLACEMENT DURING DREDGING (SEE SHEET 3):

NOTE: TO FACILITATE DREDGING, VARIOUS EXISTING FLOATING PIERS AND BOATHOUSES WILL BE TEMPORARILY MOVED TO DEEPWATER ANCHORAGE IN THE TACOMA NARROWS APPROX. 1,000 FEET NORHTWEST OF THE PROJECT SITE. (SEE FIGURE 2 OF ADDENDUM TO BIOLOGICAL EVALUATION.) ALSO, VARIOUS EXISTING GUIDE PILES THAT MOOR THE FLOATING PIERS AND BOATHOUSES WILL BE REMOVED TO FACILITATE DREDGING. (THERE ARE A TOTAL OF APPROXIMATELY 36 EXISTING GUIDE PILES, 30 TIMBER AND 6 STEEL.) OF THE 30 EXISTING TIMBER GUIDES PILES, APPOXIMATELY SIX PILES WILL NEED TO BE REMOVED TO FACILITATE DREDGING. HOWEVER, AS ADDITIONAL MITIGATION THE APPLICANT WILL REMOVE ALL CREOSOTE—TREATED TIMBER GUIDE PILES AND REPLACE THEM WITH STEEL OR CONCRETE PILES. ONCE THE DREDGING IS COMPLETE THE BOATHOUSES AND FLOATING PIERS WILL BE REINSTALLED IN THEIR FORMER LOCATIONS. REPLACEMENT STEEL OR CONCRETE PILES (OR EXISTING STEEL PILES) WILL ALSO BE RE—INSTALLED IN THE SAME GENERAL LOCATION AS THE EXTRACTED PILES. NO EXTRACTED CREOSOTE—TREATED TIMBER PILES WILL BE REINSTALLED. THE EXTRACTED CREOSOTE—TREATED THE PROJECT

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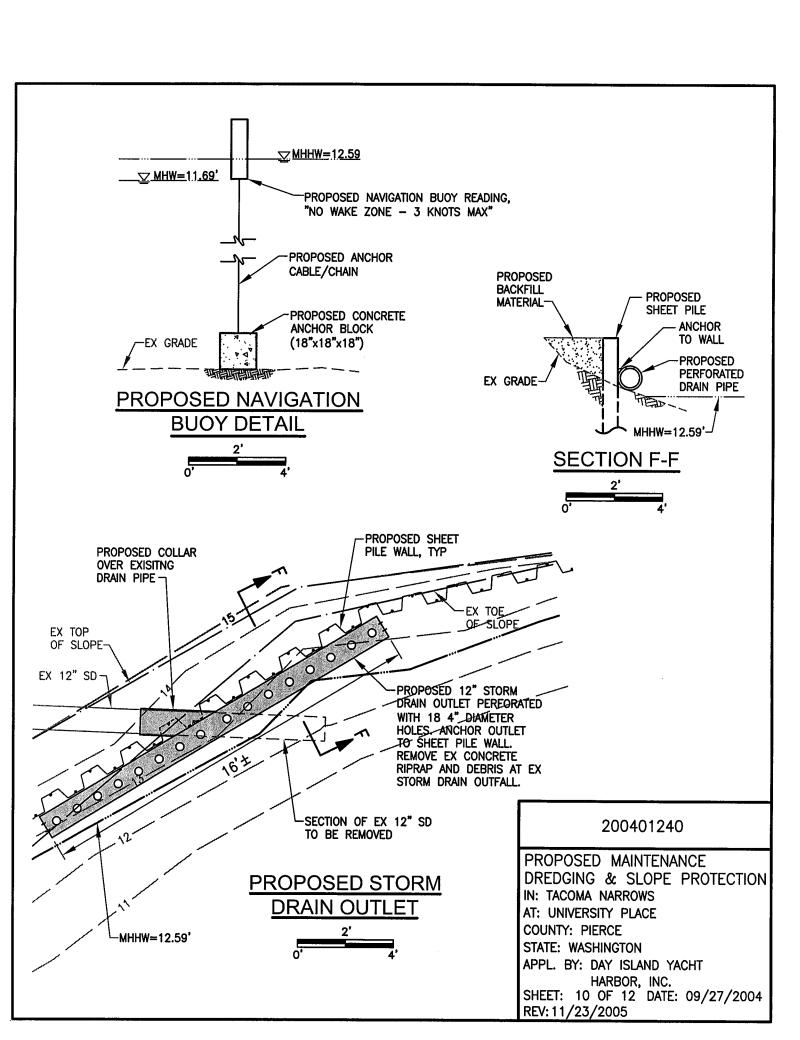
PROPOSED MAINTENANCE
DREDGING & SLOPE PROTECTION
IN: TACOMA NARROWS
AT: UNIVERSITY PLACE

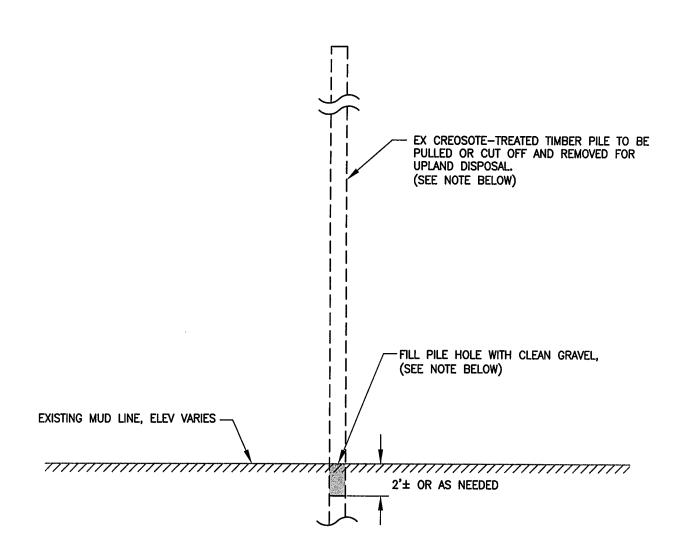
COUNTY: PIERCE STATE: WASHINGTON

APPL. BY: DAY ISLAND YACHT

HARBOR, INC.

SHEET: 9 OF 12 DATE: 09/27/2004





TYPICAL PILE REMOVAL DETAIL

NOT TO SCALE

NOTE:

EXISTING TIMBER PILES SHALL BE FULLY EXTRACTED BY DIRECT PULLING WITH A CRANE BARGE OR VIBRATORY HAMMER. HYDRAULIC WATER JETTING WILL NOT BE ALLOWED. REMAINING PILE HOLES SHALL BE FILLED WITH CLEAN SAND. IF AN EXISTING PILE CAN NOT BE EXTRACTED, THE PILE SHALL BE CUT 2—FEET BELOW THE MUDLINE AND CAPPED WITH CLEAN SAND OR COVERED WITH A PLASTIC OR STEEL CAP TO INSURE THAT CHEMICALS FROM THE EXISTING PILE DO NOT LEACH INTO THE ADJACENT SEDIMENTS. EXTRACTED PILES WILL BE CUT INTO FOUR (4) FOOT LENGTHS PRIOR TO DISPOSAL.

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PROPOSED MAINTENANCE DREDGING & SLOPE PROTECTION

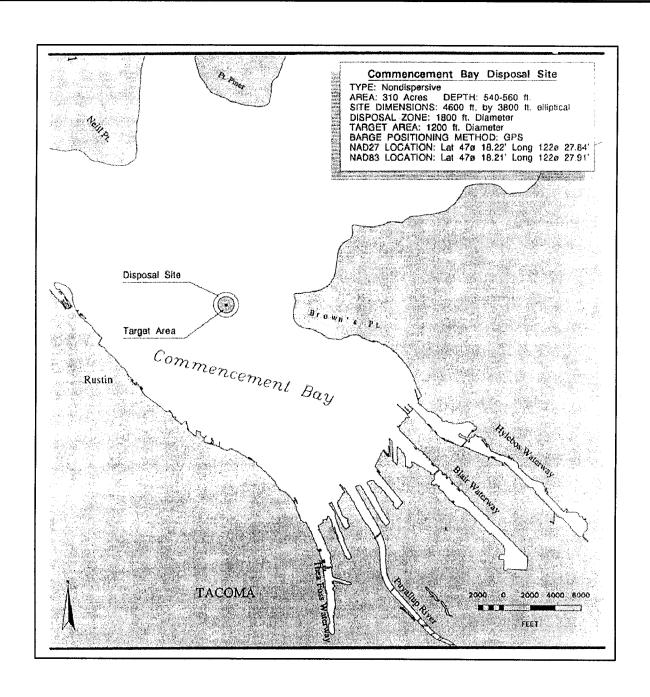
IN: TACOMA NARROWS AT: UNIVERSITY PLACE

COUNTY: PIERCE STATE: WASHINGTON

APPL. BY: DAY ISLAND YACHT

HARBOR, INC.

SHEET: 11 OF 12 DATE: 09/27/2004



DISPOSAL SITE NOT TO SCALE

200401240

PROPOSED MAINTENANCE

DREDGING & SLOPE PROTECTION

IN: TACOMA NARROWS AT: UNIVERSITY PLACE COUNTY: PIERCE

STATE: WASHINGTON

APPL. BY: DAY ISLAND YACHT

HARBOR, INC. SHEET: 12 OF 12 DATE: 09/27/2004



STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

P.O. Box 47600 • Olympia, Washington 98504-7600 (360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

Notice of Application for
Water Quality Certification
and for
Certification of Consistency with the
Washington Coastal Zone Management Program

Date: January 19, 2006

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 401 of the federal Clean Water Act of 1977 (PL 95-217), to certify that the project described in the U.S. Army Corps of Engineers Public Notice No. 200401240 will comply with the Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Notice is herby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 307© of the Federal Coastal Zone Management Act of 1972 (16 U.S.C. 1451), to certify that the above referenced project will comply with the Washington State Coastal Zone Management Program and that the project will be conducted in a manner consistent with that program.

Any person desiring to present views on the project pertaining to the project on either or both (1) compliance with water pollution control laws or (2) the project's compliance or consistency with the Washington State Coastal Zone Management Program may do so by providing written comments within 30 days of the above publication date to:

Federal Permit Coordinator
Department of Ecology
SEA Program
Post Office Box 47600
Olympia, Washington 98504-7600